Substitute for form 1449/PTO

PTO/SB/08A (07-05) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

vork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete it Known				
Application Number	10/822,355			
Filing Date	04/13/2004			
First Named Inventor	Grant R. Gerhart			
Art Unit	2878			
Examiner Name	Unknown .			
Attorney Docket Number	TA-3217			

07/25/2006

Considered

		· · · · · · · · · · · · · · · · · · ·	U. S. PATEN	DOCUMENTS		
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (F known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
TN		US- 4,159,874	07-03-1979	Dearth, et al		
		^{US-} 4,478,513	10-23-1984	Skinner, et al		
		US- 5,734,473	03-31-1998	Gerhart, et al		
	· -	^{US-} 5,949,480	09-07-1999	Gerhart, et al		
		^{US-} 6,204,924 B1	03-20-2001	Суг		
		^{US-} 6,563,582 B1	05-13-2003	Chuṇ		
TN		US- 6,856,710 B2	02-15-2005	Wein, et al		
		U\$-			. \	
		US-			1.	
		US-				
		US-				
		US-			T	
		US-			1	
		US-			1	
		US-			<u> </u>	
		US-				
-	ŀ	US-	•			
·-		US-				
		US-				

			GN PATENT DOCU			
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ³ (# known)	MM-DD-YYYY	•	Or Relevant Figures Appear	76
_				·		
						L
	<u> </u>					_
						L
						L
			-]			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.usgto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language

/Tu Nguyen/

Examiner

Signature

Translation is articled.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. 8END TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08B (07-05)
Approved for use through 07/31/2006. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO		Complete If Known			
Substitute for it	MIII 1443/210		Application Number	10/822,355	
INFOR	MATION DIS	CLOSURE	Filing Date	04/13/2004	
STATEMENT BY APPLICANT		First Named Inventor	Grant R. Gerhart		
(Use as many sheets as necessary)			Art Unit	2878	
			Examiner Name	Unknown	
Sheet 1	of	1	Attorney Docket Number	TA-3217	

Examiner	Cite	NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	
Examiner Initials*	No.1	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
TN	·	A. GERRARD and J. M. BURCH, Introduction to Matrix Methods in Optics, Dover Publications, N. Y., p. 196 (1994).	
\			
		,	

Examiner | Date | Considered | 07/25/2006 |

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: